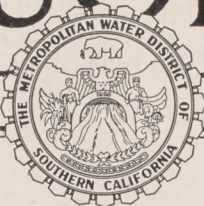


• COLORADO RIVER • AQUEDUCT NEWS

THE METROPOLITAN WATER DISTRICT



OF SOUTHERN CALIFORNIA

VOLUME XVIII

DECEMBER 1951

NUMBER 12

Foothill Residents Form Municipal Water District

On December 18 residents living in the Altadena, La Canada and La Crescenta foothill communities by a decisive majority voted to form the Foothill Municipal Water District and elected directors to the district.

Approximately 41% of the 35,430 voters in the foothill area cast ballots with 11,128 in favor and 3,247 against the formation of the district.

Manchester Boddy, publisher of the Los Angeles Daily News and a La Canada resident, was chairman of the citizens' committee which spearheaded the drive for the formation of the district.

The district includes the area running west from the boundary of Sierra Madre to Tujunga and from the boundaries of Glendale and Pasadena north to the boundary of the Angeles National Forest. It has an assessed valuation of approximately \$70,000,000.

Directors elected are Joseph Tumbach for the western section of Altadena, W. Virgil Spaulding, Eastern Altadena, Clifford Argue, La Canada-Flintridge, Nelson Hayward, La Crescenta and Robert C. Williams, Montrose and lower La Crescenta Valley.

When the December 18 election results have been certified by the Secretary of the State the new Foothill district will be eligible to annex to the Metropolitan Water District.

Pending final annexation to the MWD the foothill district will receive an emergency Colorado River water supply through the cooperation of the Glendale and Pasadena municipal water bureaus.

This will insure an adequate water supply for these rapidly growing communities until the necessary permanent Foothill connecting lines are constructed. Estimated construction time is approximately two years.



By action of the Board of Directors Robert B. Diemer, who has served as Assistant General Manager and Chief Engineer since June 1950, has been named to succeed Julian Hinds as the District's General Manager and Chief Engineer. Here Mr. Diemer (right) shakes hands with Mr. Hinds, as Chairman of the Board Joseph Jensen looks on.

Robert B. Diemer Succeeds Julian Hinds As General Manager and Chief Engineer

Julian Hinds, who joined the District's engineering staff in 1929 and who has served as General Manager and Chief Engineer since 1941, retired this month in accordance with the District's retirement plan.

Chairman of the District's Board of Directors, Joseph Jensen, announced that by unanimous action of the Board, Robert B. Diemer, Assistant General Manager and Chief Engineer, had been named to succeed Mr. Hinds.

Chairman Jensen praised Mr. Hinds highly for "his long and distinguished

public service" and pointed out that he was one of the first engineers engaged to work on the planning and construction of the Metropolitan aqueduct.

Mr. Hinds graduated from the University of Texas in 1908, with the degree of civil engineer. After serving as an instructor in civil engineering and drawing at the institution he was employed by the Southern Pacific, the Gulf, Texas and Western Railway and the Chicago, Milwaukee and St. Paul Railway.

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AQUEDUCT NEWS
THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

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Plan Early Start On New Ascot-Garvey Pipe Line

Construction work on the District's 60-inch distribution pipe line, which will extend from Ascot reservoir to Garvey reservoir, as well as the building of the Garvey reservoir, is scheduled to get under way early in 1952. The pipe line and reservoir which have been authorized by the District Board of Directors are required to meet the increasing water needs of District areas in the Los Angeles and Long Beach harbor zones.

The cost of the pipe line and the Garvey reservoir will be approximately \$5,000,000. This construction work will mark the initial development of a program of expanding the aqueduct distributing facilities in Los Angeles County, which altogether will cost about \$16,000,000.

In addition to the aqueduct expansion work that will be carried forward in Los Angeles County, additional aqueduct facilities, during the next five years, will be installed in Orange and San Diego counties and on the main aqueduct.

All of this construction work will cost about \$52,000,000.

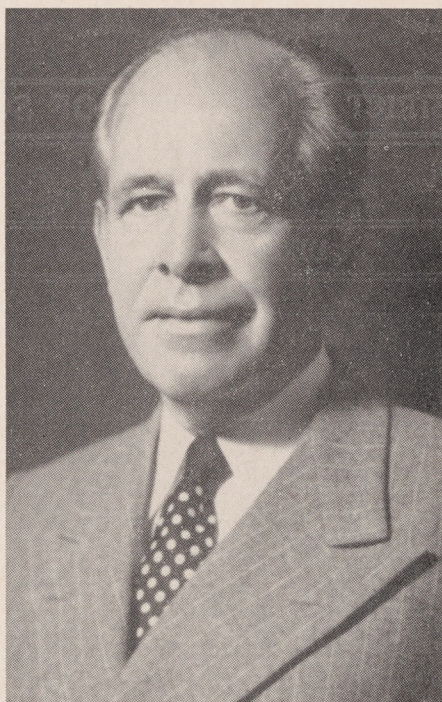
New General Manager

(Continued from Page One)

In 1910 Mr. Hinds joined the U.S. Bureau of Reclamation and was engaged in the design of distribution canals and laterals. In later years he served as designer, chief draftsman and assistant chief designing engineer on a great many western reclamation projects.

In 1926 Mr. Hinds joined the J. G. White Engineering Corporation and for three years, was in charge of investigating, planning and building of the

General Counsel Howard Receives Twenty-Year Pin



JAMES H. HOWARD

Marking the completion of twenty years service with the District, James H. Howard, General Counsel, was presented with his twenty-year service pin this month by Chairman of the Board Joseph Jensen.

Mr. Howard was retained as General Counsel for the District December 18, 1931. He succeeded the late W. B. Mathews. Together they had authored the Metropolitan Water District Act adopted by the California State legislature in 1927.

Calles project in the Republic of Mexico as well as on other irrigation works in that country.

Mr. Hinds has contributed articles to many engineering publications and co-authored a number of engineering handbooks. He was awarded the Norman Medal in 1926 for his paper on "Side Channel Spillways" and is a nationally recognized authority on design engineering.

Effective after the first of the year Mr. Hinds will be the General Manager and Chief Engineer of the United Water Conservation District with headquarters at 306 Railroad Avenue, in Santa Paula. This District is concerned with establishing a dependable water supply for the Santa Clara basin area.

(Continued on Page Three)

For the RECORD

(The following items are noted from the report of General Manager and Chief Engineer Julian Hinds, filed December 1951, covering District operations for November 1951.)

Annexation Proceedings — The election for the formation of the Foothill Municipal Water District in the Altadena-La Crescenta area will be held on December 18.

Hoover Dam — The District and Southern California Edison Company systems operated in parallel continuously throughout the month. Energy delivered to the Edison system totaled 21,032,901 kw-hr and the peak delivery was 110,000 kw. At Lake Mead the water level dropped 3.17 feet to elevation 1157.25 feet on November 30, a loss of 379,000 acre-feet in storage and reducing available storage to 18,334,000 acre-feet. The discharge at Hoover Dam in November averaged 13,700 cfs compared with 12,400 in October.

Parker Dam — The Lake Havasu water level varied from a high of 448.6 feet on November 16 to a low of 447.9 on November 30. The discharge of the Colorado at Parker Dam averaged 9,600 cfs compared with 11,600 in October. Peak delivery to the Parker system was 62,000 kw.

Pumping — Pumping was continued in November with two pump units per plant until November 30 when the flow was reduced to that produced by one pump unit. Operation of a third pump unit was required for short periods at some of the plants for flow regulation.

Distribution — San Jacinto reservoir water level was at elevation 1500.05 feet at the end of the month, with available storage of 1178.9 acre-feet. The water level at Lake Mathews on November 30 was at elevation 1349.25 feet representing an available storage of 88,659 acre-feet, an increase for the month of 4,856 acre-feet. At the Weymouth Softening and Filtration Plant, Colorado River water was softened from an average hardness of 315 ppm to 126 ppm at an average rate of 87.9 cfs. The rate of inflow varied from a minimum of 57.7 to a maximum of 108.0 cfs, or 70 million gallons per day.

Purchasing — During November the purchasing division issued 254 purchase orders and one purchase agreement for a total of approximately \$27,800. Carload freight forwardings consisted of 40 cars of chemicals to the softening and filtration plant.

Elect Glenn P. Allen Member of MWD Board

Glenn P. Allen, President of the newly formed Orange County Municipal Water District, has been named to represent that district on the MWD Board of Directors.

Mr. Allen is also the Secretary and Superintendent of the Santa Ana Valley



GLENN P. ALLEN

Irrigation Company with offices in Orange.

He is a former councilman and mayor of Orange. He is a graduate of Stanford University, where he majored in accounting, and is a past president of the Orange Rotary Club.

Eagle Rock Connection Job Nears Completion

During the month of December construction work was continued on the Eagle Rock connection and lateral that will tie the Colorado River aqueduct upper feeder in with large additional portions of the distribution system of Los Angeles.

At the end of the month the District's work was approximately 60 per cent completed.

When the District's Eagle Rock connection and lateral have been completed and the new delivery line being constructed by Los Angeles has been placed in service, it will be possible to feed Colorado River water into the Hollywood and Silver Lake reservoirs.

New General Manager

(Continued from Page Two)

Mr. Diemer is a graduate of the University of Missouri in civil engineering. He has been engaged in engineering work with the Metropolitan Water District since July 1929, when he was brought to Los Angeles by the late F. E. Weymouth to work on the preliminary studies of the Colorado River aqueduct. He has been Assistant General Manager and Chief Engineer since June 1950.

Mr. Diemer has had an extensive engineering career, having been engaged from 1911 to 1926 on construction of canals and dams for the United States Reclamation Service on the North Platte and Riverton projects located in Nebraska and Wyoming; from 1926 to 1929 he was engaged in similar work with the J. G. White Engineering Corporation, agents for the National Irrigation Commission of Mexico, building irrigation systems on the Santiago, Don Martin, and Rio Mante projects in Mexico.

Before construction days on the Metropolitan aqueduct, Mr. Diemer was in charge of estimates and preliminary surveys on studies of many of the routes proposed for the aqueduct from the

Colorado River to the Los Angeles area. Later he was in charge of topographic surveys and the final location of the aqueduct from Parker Dam to Lake Mathews, south of Riverside.

When construction was started in December 1932 he was placed in charge of Division 4 near Indio and supervised the driving of 40 miles of tunnels. In September 1934 he was transferred to Los Angeles to take the position of Distribution Engineer, where he was in responsible charge of the layout, design and construction of the distribution system, comprising 156 miles of large pipe lines to serve Colorado River water to its member cities and areas.

In August 1941, when Mr. Hinds became General Manager and Chief Engineer, Mr. Diemer was made Chief Operation and Maintenance Engineer, in charge of the aqueduct and distribution system together with the softening and filtration plant located at La Verne. He held this post until he became Assistant General Manager and Chief Engineer in 1950.

Since 1934, Mr. Diemer has resided in Pasadena, one of the original cities in the Metropolitan Water District of Southern California. He is a member of the American Society of Civil Engineers.



Congressmen Norris Poulson (R), California (left) and E. Y. Berry (R), South Dakota, pause on recent tour of Colorado River installations to study Metropolitan Water District Aqueduct map. Congressman Berry was recently named to serve on important House Interior and Insular Affairs Committee where the fantastic Central Arizona Project bill is now pending.

NEWS FROM FIELD AND OFFICE



Former General Manager and Chief Engineer Julian Hinds is shown speaking to employees at a Christmas party given on the occasion of his retirement from the District. Enjoying Mr. Hinds' remarks are Mrs. Hinds (right), and Mr. Robert B. Diemer who succeeds Mr. Hinds as General Manager and Chief Engineer.

Mr. and Mrs. Vincent Preiss held open house recently out at Hayfield. According to reports a good time was had by all and the eggnog was most nourishing.

* * * *

Children out at Iron Mountain participated in a Christmas play given in the Rice school. Mrs. Marie Holcomb, whose husband Bill is a Maintenance Mechanic, directed the play.

* * * *

Gene camp children had their Christmas party this year at the Parker Dam school.

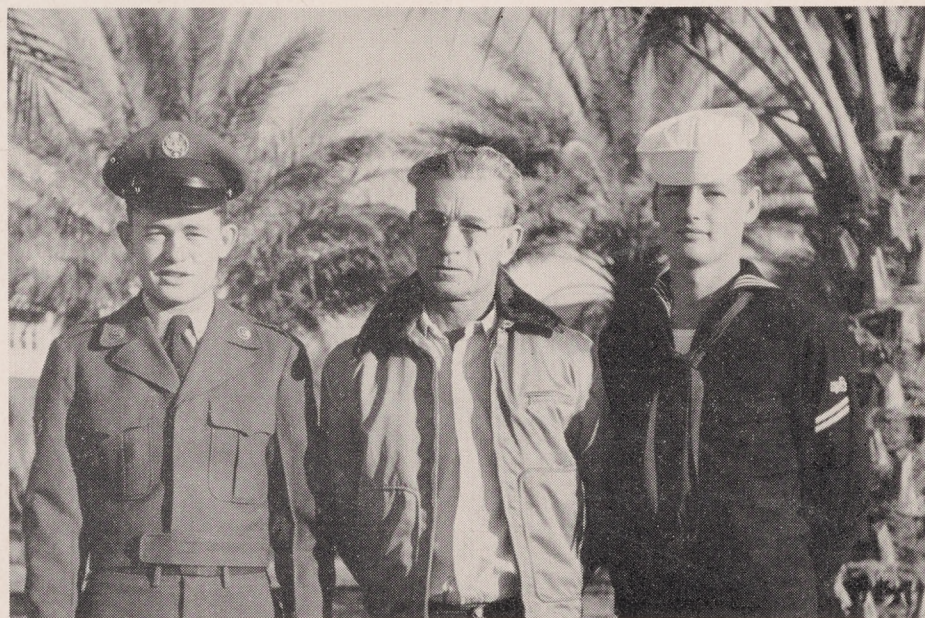
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Santa Claus did not disappoint Jerry Murphy, 6 year old two-fisted son of Walter Murphy, Station Electrician at Gene. He is now riding about camp on his new bicycle.

* * * *

Owen Wilson, Engineer, who has a house at Hollywood Beach, near Oxnard, reports that recently a seven-foot tide rolled into the living rooms of several homes near him. According to Owen a number of clams seeking shelter pounded on his front door but unfortunately they were under the legal size and he had to turn them away.

Richard L. Felberg, formerly employed by the District as an Engineering Aide, is now a design engineer for the California Institute of Technology.



Chef Roy Price at Gene takes time out from his cooking chores to pose with two of his sons serving in the armed forces. At the right is Billy Ray, 19, who is now aboard a fighting ship in Korean waters. On the left is Zack, 20, serving in the Air Force and stationed in London, England. A third son, Jack, is married and is employed by the Bureau of Reclamation at Parker Dam.

Hatton Adams, 15 year old son of Ralph Adams, Station Chief at Hayfield, has yet to play "hookey" from school — even though he has to drive 85 miles a day in order to attend his classes.

Hatton is a student of the Coachella Union High School, nearly 43 miles from Hayfield. He estimates that he makes the 85 mile round-trip every school day, which amounts to driving 425 miles a week, or 1800 miles a month.

Up until he obtained a special driver's license last year, his mother made the long desert drive each day to school.

Hatton expects to graduate from high school in two more years, providing his car holds up.

Joe B. Charles, who worked for the District from 1933 to 1944, is the proud grandfather of Karen Joy Maxwell who weighed in at 6 pounds 14 ounces.

Dan Gabele, System Operator at Gene, and his wife enjoyed their Christmas with their two sons David and Malcome who were home on leave from the armed services.

Congratulations to Mr. and Mrs. Harry Lewis on their recent marriage. Mrs. Lewis is the former Clara Secrest of Whittier. Harry is a Maintenance Mechanic at Gene.